

INNO-MIX FOX MIXPLUS FM 201

High Performance, Plasticizer Plaster Mortar Additive

Description

FOX MIXPLUS FM 201 is a high performance, micro air entraining additive developed to increase the resistance of plaster mortars against the freeze-thaw effect, increase water impermeability and facilitate the operation.

Bayındırlık Poz No: 04. 613/ A

Usage areas

- Vertical and indoor applications,
- To increase water impermeability in plaster mortars,
- It is used in coating mortars to facilitate work and increase workability.

Benefits

- Homogeneous air entrainment,
- Reduces the decomposition and flowering effects observed in unreinforced mortars,
- Increases water permeability, ease of processing and fluidity in plaster mortars,
- Resistant to freeze-thaw effect,
- Economic

Teknik Özellikleri

Material structure	Aqueous Solution of Organic Acid Surfactants	
density	1,0 kg/lt	
color	Light yellow	
Solids Ratio	% 1,8	
Ground Temperature to be Applied	+5°C / +35°C	
Service Temperature	-20°C / + 80°C	

The above values are given at + 23 ° C and 50% relative humidity. High temperatures shorten the time, low temperatures prolong the time.

Mixing

For **FOX MIXPLUS FM 201** to be used independently of the micro air entrainment feature, it must be mixed with a shovel or trowel until a homogenous and lump-free mixture is obtained..

In Plaster Mortars

350 m3 cement is mixed with 1 m3 washed, sieved river sand10 - 15 kg of FOX MIXPLUS FM 201 is mixed into 120 liters of water. This prepared mixture is poured onto the powder mixture which we prepared before until a trowel consistency is obtained. Surfaces should be wetted before application.

Consumption

FOX MIXPLUS FM 201, 3% to 5% by weight of cement. Trial mixes should be made to find the appropriate quantity of consumables. Cement dosage should be 350 kg

packing

20 kg plastic drum

Shelf Life

Shelf life is 12 months from the date of production when stored properly at +5 °C to +30 °C at room temperature, away from direct sunlight. Opened products must be used within 1 week.

Storage

The product should be stored in its original package, in a cool and dry place protected from frost. For short term storage, maximum 3 palettes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palettes should not be placed on top of each other during long term storage.



Health and Safety Precautions

It is dangerous to approach the application sites with fire. Fresh air should be circulated in the storage and the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children.

For detailed information please consult the Material Safety Data Sheet.

Disclaimer

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